



**M O B I L E   P H O N E**

## **Health and Safety and Warranty Guide**

**Please read this manual before operating your  
device and keep it for future reference.**

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**Warning!** This product contains chemicals known to the State of California to cause cancer and reproductive toxicity. For more information, please call 1-800-SAMSUNG (726-7864).

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USING CUSTOM OPERATING SYSTEM SOFTWARE MAY CAUSE YOUR DEVICE AND APPLICATIONS TO WORK IMPROPERLY. YOUR CARRIER MAY NOT PERMIT USERS TO DOWNLOAD CERTAIN SOFTWARE, SUCH AS CUSTOM OS.

IF YOUR CARRIER PROHIBITS THIS, IF YOU ATTEMPT TO DOWNLOAD SOFTWARE ONTO THE DEVICE WITHOUT AUTHORIZATION, YOU WILL BE NOTIFIED ON THE SCREEN THAT UNAUTHORIZED SOFTWARE HAS BEEN DETECTED. YOU SHOULD THEN POWER DOWN THE DEVICE AND CONTACT YOUR CARRIER TO RESTORE THE DEVICE TO THE CARRIER AUTHORIZED SETTINGS.

## **Diagnostic Software**

This device is equipped with diagnostic software reporting usage and performance information used solely to deliver improved network quality and overall device experience to AT&T customers. Please refer to your AT&T Wireless Customer Agreement and/or the AT&T Privacy Policy ([www.att.com/privacy](http://www.att.com/privacy)) for more information.

## **Samsung KNOX™**

Samsung Knox™ is Samsung's security platform and is a mark for a Samsung device tested for security with enterprise use in mind. Additional licensing fee may be required. For more information about Knox, please refer to: [www.samsung.com/us/knox](http://www.samsung.com/us/knox). [030115]

## **Samsung Electronics America (SEA), Inc**

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Internet Address:

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Do you have questions about your Samsung Mobile Device?

For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: [www.samsung.com/us/support](http://www.samsung.com/us/support)

## **Legal Information**

Important legal information can be accessed in writing on the mobile device or on [samsung.com](http://samsung.com).

**Read this information before using your mobile device.**

**Samsung Limited Warranty** - This product is covered under the applicable Samsung Limited Warranty. Full written terms and detailed information about the warranty and obtaining service are available on the device at: Settings → About device → Legal Information → Samsung legal or at [samsung.com](http://samsung.com).



The online version of the Health/Safety and Warranty guide for your device can be found at:

English: [www.samsung.com/us/Legal/Phone-HSGuide](http://www.samsung.com/us/Legal/Phone-HSGuide)

Spanish: [www.samsung.com/us/Legal/Phone-HSGuide-SP](http://www.samsung.com/us/Legal/Phone-HSGuide-SP)

Location of Legal Information on the device:

### **Health and Safety Information**

- Settings → About device → Legal information → Samsung legal → Health and Safety

### **Warranty**

- Settings → About device → Legal information → Samsung legal → Warranty

### **EULA**

- Settings → About device → Legal information → Samsung legal → End User License Agreement

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## Section 1: Health and Safety Information

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This section outlines the safety precautions associated with using your phone. The terms “mobile device” or “cell phone” are used in this section to refer to your phone. **Read this information before using your mobile device.**

This device is capable of operating in Wi-Fi™ mode in the 2.4 and 5 GHz bands. The FCC requires that devices operating within 5.15-5.25 GHz may only be used indoors, not outside, in order to avoid interference with Mobile Satellite Services (MSS). Therefore, this device is restricted from being used outdoors when operating in frequencies between 5.15-5.25 GHz.

## **Specific Absorption Rate (SAR) Certification Information**

Your wireless device is a radio transmitter and receiver. It is designed and manufactured not to exceed the exposure limits for Radio Frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government.

These FCC RF exposure limits are derived from the recommendations of two expert organizations: the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The RF exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg).

The FCC SAR limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum reported value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output of the device.

Before a new model device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the SAR limit established by the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC. For body-worn operation, this device has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the mobile device a minimum of 1.0 cm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. The FCC has granted an Equipment Authorization for this mobile device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

This device has a FCC ID number: A3LSMG850A [Model Number: SM-G850A] and the specific SAR levels for this device can be found at the following FCC website:[www.fcc.gov/oet/ea/](http://www.fcc.gov/oet/ea/).

The SAR information for this device can also be found on Samsung's website:  
[www.samsung.com/sar](http://www.samsung.com/sar).

SAR information on this and other model devices can be accessed online on the FCC's website through <http://transition.fcc.gov/oet/rfsafety/sar.html>. To find information that pertains to a particular model, this site uses the device FCC ID number which is usually printed somewhere on the case of the device. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular device, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional SAR information can also be obtained at [www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones](http://www.fcc.gov/encyclopedia/specific-absorption-rate-sar-cellular-telephones).



## **FCC Part 15 Information to User**

Pursuant to part 15.21 of the FCC Rules, you are cautioned that changes or modifications not expressly approved by Samsung could void your authority to operate the device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## **Commercial Mobile Alerting System (CMAS)**

This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System ("CMAS"; which may also be known as the Personal Localized Alerting Network ("PLAN")). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

## **GPS & AGPS**

Certain Samsung mobile devices can use a Global Positioning System (GPS) signal for location-based applications. A GPS uses satellites controlled by the U.S. Government that are subject to changes implemented in accordance with the Department of Defense policy and the 2008 Federal Radio navigation Plan (FRP). Changes may affect the performance of location-based technology on your mobile device.

Certain Samsung mobile devices can also use an Assisted Global Positioning System (AGPS), which obtains information from the cellular network to improve GPS performance. AGPS uses your wireless service provider's network and therefore airtime, data charges, and/or additional charges may apply in accordance with your service plan. Contact your wireless service provider for details.

## **Your Location**

Location-based information includes information that can be used to determine the approximate location of a mobile device. Mobile devices which are connected to a wireless network transmit location-based information. Additionally, if you use applications that require location-based information (e.g. driving directions), such applications transmit location-based information. The location-based information may be shared with third-parties, including your wireless service provider, applications providers, Samsung, and other third-parties providing services.

## Use of AGPS in Emergency Calls

When you make an emergency call, the cellular network may activate AGPS technology in your mobile device to tell the emergency responders your approximate location.

AGPS has limitations and **might not work in your area**. Therefore:

- Always tell the emergency responder your location to the best of your ability; and
- Remain on the mobile device for as long as the emergency responder instructs you.

## Navigation

Maps, directions, and other navigation-data, including data relating to your current location, may contain inaccurate or incomplete data, and circumstances can and do change over time. In some areas, complete information may not be available. **Therefore, you should always visually confirm that the navigational**

instructions are consistent with what you see before following them. All users should pay attention to road conditions, closures, traffic, and all other factors that may impact safe driving or walking. Always obey posted road signs.

## **Emergency Calls**

This mobile device, like any wireless mobile device, operates using radio signals, wireless and landline networks, as well as user-programmed functions, which cannot guarantee connection in all conditions, areas, or circumstances.

Therefore, you should never rely solely on any wireless mobile device for essential communications (medical emergencies, for example). Before traveling in remote or underdeveloped areas, plan an alternate method of contacting emergency services personnel. Remember, to make or receive any calls, the mobile device must be switched on and in a service area with adequate signal strength.

Emergency calls may not be possible on all wireless mobile device networks or when certain network services and/or mobile device features are in use. Check with local service providers. If certain features are in use (call blocking, for example), you may first need to deactivate those features before you can make an emergency call. Consult your User Manual and your local cellular service provider. When making an emergency call, remember to give all the necessary information as accurately as possible. Remember that your mobile device may be the only means of communication at the scene of an accident; do not cut off the call until given permission to do so.

**To make an emergency call:**

1. If the mobile device is not on, switch it on.
2. Open your phone dialer.
3. Enter the emergency number for your present location (for example, 911 or other official emergency number), then tap Call/Send. Emergency numbers vary by location.

## **FCC Hearing Aid Compatibility (HAC) Regulations for Wireless Devices**

The U.S. Federal Communications Commission (FCC) has established requirements for digital wireless mobile devices to be compatible with hearing aids and other assistive hearing devices.

When individuals employing some assistive hearing devices (hearing aids and cochlear implants) use wireless mobile devices, they may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and mobile devices also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless mobile devices to assist hearing device users find mobile devices that may be compatible with their hearing devices. Not all mobile devices have been rated. Mobile devices that are rated have the rating on their box or a label located on the box.



The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated mobile device successfully. Trying out the mobile device with your hearing device is the best way to evaluate it for your personal needs.

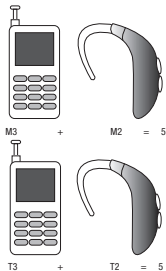
**M-Ratings:** Wireless mobile devices rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. M4 is the better/higher of the two ratings. M-ratings refer to enabling acoustic coupling with hearing aids that do not operate in telecoil mode.

**T-Ratings:** Mobile devices rated T3 or T4 meet FCC requirements and are likely to generate less interference to hearing devices than mobile devices that are not labeled. T4 is the better/higher of the two ratings. T-ratings refer to enabling inductive coupling with hearing aids operating in telecoil mode.

Hearing devices may also be rated. Your hearing aid manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise.

Under the current industry standard, American National Standards Institute (ANSI) C63.19, the hearing aid and wireless mobile device rating values are added together to indicate how usable they are together. For example, if a hearing aid meets the M2 level rating and the wireless mobile device meets the M3 level rating, the sum of the two values equals M5.

Under the standard, this should provide the hearing aid user with normal use while using the hearing aid with the particular wireless mobile device. A sum of 6 or more would indicate excellent performance. However, these are not guarantees that all users will be satisfied. T ratings work similarly.



The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

## **HAC for Newer Technologies**

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids.

It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

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**Caution! Some applications or prolonged usage may increase device temperature.** Prolonged skin contact with a device that is hot to the touch may produce skin discomfort or redness, or low-temperature burns. If the device feels hot to the touch, discontinue use and close all applications or turn off the device until it cools. Always ensure that the device has adequate ventilation and air flow. Covering the device with bedding, your body, thick clothing or any other materials that significantly affect air flow may affect the performance of the phone and poses a possible risk of fire or explosion, which could lead to serious bodily injuries or damage to property.

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## **Restricting Children's Access to Your Mobile Device**

Your mobile device is not a toy. Do not allow children to play with it because they could hurt themselves and others, damage the mobile device, or make calls that increase your mobile device bill.

Keep the mobile device and all its parts and accessories out of the reach of small children.

## Section 2: Online Legal Information

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SAMSUNG ELECTRONICS AMERICA, INC. (“SAMSUNG”) warrants that SAMSUNG’s devices and accessories (“Products”) are free from defects in material and workmanship under normal use and service.

Samsung Electronics America, Inc.

85 Challenger Road

Ridgefield Park, New Jersey 07660

Phone: 1-800-SAMSUNG (726-7864)

## **End User License Agreement for Software**

The EULA for this device can be found:

- Online at: [www.samsung.com/us/Legal/SamsungLegal-EULA4](http://www.samsung.com/us/Legal/SamsungLegal-EULA4).

## **Health/Safety and Warranty Guide**

The online version of the Health/Safety and Warranty guide for your device can be found at:

English: [www.samsung.com/us/Legal/Phone-HSGuide](http://www.samsung.com/us/Legal/Phone-HSGuide).

Spanish: [www.samsung.com/us/Legal/Phone-HSGuide-SP](http://www.samsung.com/us/Legal/Phone-HSGuide-SP).



## Section 3: Samsung Product Registration

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### Sign Up Now

Customize your Samsung device experience

- Activate product warranty
- Access to a personalized My Samsung Mobile account
  - No monthly fees

### Get More

- Latest info on promotions, events and special offers on related products
- Review Samsung products and share your opinion
- Great deals on downloads



Register now at  
[www.samsung.com/register](http://www.samsung.com/register)

Scan this code to go  
directly to the registration page.

**SAMSUNG**  
**mob!le**

Samsung Product Registration

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